

NWFSC Watershed Program Open House
Museum of History and Industry
2700 24th East, Seattle, Washington 98112
November 28, 2007

<http://www.nwfsc.noaa.gov/research/divisions/ec/wpg/index.cfm>

8:30 – 8:40 **Welcome** – Usha Varanasi, Director, Northwest Fisheries Science Center

8:40 – 9:00 **Watershed Program overview** – Phil Roni, Watershed Program Manager

9:00 – 10:00 **Estimates, predictions, and ecology over big areas**

An historical template for river restoration in the Columbia River basin – Tim Beechie

Landscape characteristics and aquatic habitats – Ashley Steel

Mysterious pre-spawn mortality of coho salmon in urbanized streams: there's something in the watershed – Blake Feist

10:00 – 11:00 **Secrets of life history diversity**

Life history diversity -- causes, consequences, and conservation – Correigh Greene

Movement, growth, and survival of juvenile coho salmon and trout in the East Twin River, Washington – Todd Bennett

Relationships between urbanization and marine bird and waterfowl assemblage composition in greater Puget Sound – Casey Rice

BREAK 11:00 – 11:15

11:15 – 12:15 **Experiments in nutrient additions**

Marine derived resources in Pacific Northwest streams: scientific insights and management strategies – Beth Sanderson

Nutrient limitation in Idaho streams: do inputs of marine derived nutrients matter? – Holly Coe

Effects of salmon carcasses on riverine food webs: an experimental field study on the Elwha River – Sarah Morley

LUNCH 12:15 – 1:30

1:30 – 2:30 Recolonization and reintroduction

Understanding recolonization of the Cedar River, Washington, by Pacific salmon: insights from genes to ecosystems – Peter Kiffney

The influence of population dynamics and landscape condition on Pink salmon (*Oncorhynchus gorbuscha*) recolonization in the Fraser River, British Columbia, Canada – George Pess

When the salmon return: watershed management strategies for above-dam habitat restoration – Aimee Fullerton

2:30 – 3:30 Informing policy and management

The Bridge Creek watershed restoration and monitoring project: translating restoration research into management actions – Michael Pollock

Escapement estimation using imaging sonar in Western Washington: when, where and how – Martin Liermann

Estimating salmon and steelhead response to watershed restoration – Phil Roni

3:30 – 4:30 Coffee, snacks, and conversation